

Abstract of the Disclosure:

The patent describes a measuring device for the recording of values, in particular angles or linear values, by the use of measured value processor and a sensor arrangement, which

5 supplies two phase-shifted signals.

Connected in series to the sensor arrangement is an adjustment unit which adjusts the amplitudes of the phase-shifted signals to one another and/or produces from them signals out of phase  
10 by about  $90^\circ$ , which are then evaluated.

MB/kf